



King County
Water and Land Resources Division
Department of Natural Resources and Parks
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June 16, 2010

Marlene H. Dortch
Office of the Secretary, Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

RE: Public Notice requesting information on the use of 1675 - 1710 MHz band, ET
Docket No. 10-123

Dear Ms. Dortch:

King County is concerned about loss of service and cost increases resulting from changes to the use of the 1675-1710 MHz band. The County partners with the U.S. Geological Survey (USGS) in the real-time streamgaging program. The streamgaging data collected and transmitted by the USGS is used as a primary source for public flood warnings. Real-time river and stream flow and height (stage) data is the best indicator of expected downstream conditions.

Reliable and redundant USGS streamgaging data is critical for public safety and the protection of property. King County provides flood warning system information to local government agencies, emergency responders and the general public over a large geographic area. The delivery of data in a timely manner is essential for effective emergency response.

As a user of USGS data transmitted in the subject bandwidth, King County may be affected by a potential loss or disruption in the ability of the USGS to provide real-time data. In addition, a change to how USGS data is transmitted may result in increased costs to the USGS and its streamgaging funding partners.

In allocating broadband, please ensure that the USGS streamgaging program can continue to provide data in a manner that would not compromise the King County flood warning system. For additional information regarding these issues, please contact Ken Zweig at ken.zweig@kingcounty.gov or at 206-296-6581.

Sincerely,

Steve Bleifuhs, Manager
River and Floodplain Management Section

cc: Ken Zweig, Program Manager, River and Floodplain Management Section
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